

File 1:ERIC 1966-2002/Nov 11  
     (c) format only 2002 The Dialog Corporation  
 File 2:INSPEC 1969-2002/Nov W4  
     (c) 2002 Institution of Electrical Engineers  
 File 4:INSPEC 1983-2002/Nov W4  
     (c) 2002 Institution of Electrical Engineers  
 File 5:Biosis Previews(R) 1969-2002/Nov W3  
     (c) 2002 BIOSIS  
 File 6:NTIS 1964-2002/Nov W4  
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 File 8:Ei Compendex(R) 1970-2002/Nov W3  
     (c) 2002 Elsevier Eng. Info. Inc.  
 File 34:SciSearch(R) Cited Ref Sci 1990-2002/Dec W1  
     (c) 2002 Inst for Sci Info  
 File 35:Dissertation Abs Online 1861-2002/Nov  
     (c) 2002 ProQuest Info&Learning  
 File 55:Biosis Previews(R) 1993-2002/Nov W3  
     (c) 2002 BIOSIS  
 File 62:SPIN(R) 1975-2002/Oct W3  
     (c) 2002 American Institute of Physics  
 File 65:Inside Conferences 1993-2002/Nov W4  
     (c) 2002 BLDSC all rts. reserv.  
 File 72:EMBASE 1993-2002/Nov W3  
     (c) 2002 Elsevier Science B.V.  
 File 73:EMBASE 1974-2002/Nov W3  
     (c) 2002 Elsevier Science B.V.  
 File 89:GeoRef 1785-2002/Nov B2  
     (c) 2002 American Geological Institute  
 File 94:JICST-EPlus 1985-2002/Sep W4  
     (c)2002 Japan Science and Tech Corp(JST)  
 File 95:TEME-Technology & Management 1989-2002/Nov W3  
     (c) 2002 FIZ TECHNIK  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2002/Oct  
     (c) 2002 The HW Wilson Co.  
 File 103:Energy SciTec 1974-2002/Nov B1  
     (c) 2002 Contains copyrighted material  
 File 111:TGG Natl.Newspaper Index(SM) 1979-2002/Nov 25  
     (c) 2002 The Gale Group  
 File 144:Pascal 1973-2002/Nov W4  
     (c) 2002 INIST/CNRS  
 File 202:Information Science Abs. 1966-2002/Oct 29  
     (c) Information Today, Inc  
 File 203:AGRIS 1974-2002/Sep  
     Dist by NAL, Intl Copr. All rights reserved  
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     (c) 2002 Info. Today Inc.  
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     (c) 1998 Inst for Sci Info  
 File 438:Library Literature 1984-2002/Oct  
     (c) 2002 The HW Wilson Co  
 File 483:Newspaper Abs Daily 1986-2002/Nov 26  
     (c) 2002 ProQuest Info&Learning  
 File 603:Newspaper Abstracts 1984-1988  
     (c)2001 ProQuest Info&Learning

Set	Items	Description
S1	8	AU='NEWMAN, R'
S2	296	AU='NEWMAN, R.'
S3	6	AU='NEWMAN, R. (EDITOR)'
S4	1	AU='NEWMAN, R. D'
S5	32	AU='NEWMAN, R. D.'
S6	47	AU='NEWMAN, R.D.'
S7	22	AU='NEWMAN, ROBERT'
S8	4	AU='NEWMAN, ROBERT D':AU='NEWMAN, ROBERT DOUGLAS'
S9	29	AU='NEWMAN ROBERT'
S10	34	AU='NEWMAN ROBERT D':AU='NEWMAN ROBERT DAVID'
S11	504	AU='NEWMAN R'
S12	62	AU='NEWMAN R D'
S13	157	AU='NEWMAN R.'
S14	52	AU='NEWMAN R.D.'
S15	29	AU='SCHLEICHER, S':AU='SCHLEICHER, S.'
S16	48	AU='SCHLEICHER S'
S17	18	AU='SCHLEICHER S.'
S18	1311	S1:S17
S19	595140	(EMAIL? OR E()MAIL? OR MAILBOX? OR MAIL()BOX? OR ELECTRONI- C()MAIL? OR MAIL???? OR ELECTRONIC()MESSAG? OR MESSAG?)
S20	21	S18 AND S19
S21	9	RD (unique items)
S22	0	CO=VOCAL LINK

21/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6260728 INSPEC Abstract Number: B1999-07-6150M-022, C1999-07-5640-018

**Title: Analysis of the DCS.v2 authentication protocol**

Author(s): \*\*Newman, R.\*\*; Dyson, L.; Sabina, O.

Author Affiliation: Dept. of Comput. & Inf. Sci. & Eng., Florida Univ., Gainesville, FL, USA

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)

vol.3456 p.36-44

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 1998 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(1998)3456L:36:AAP;1-W

Material Identity Number: C574-1999-019

U.S. Copyright Clearance Center Code: 0277-786X/98/\$10.00

Conference Title: Mathematics of Data/Image Coding, Compression, and Encryption

Conference Sponsor: SPIE

Conference Date: 21-22 July 1998 Conference Location: San Diego, CA, USA

Language: English

Subfile: B C

Copyright 1999, IEE

Author(s): \*\*Newman, R.\*\*; Dyson, L.; Sabina, O.

...Descriptors: \*\*message\*\* authentication

21/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

04147648 INSPEC Abstract Number: C9206-5530-001

**Title: The new shape of ICR (intelligent character recognition)**

Author(s): \*\*Newman, R.\*\*

Journal: Image Processing vol.4, no.1 p.42-4

Publication Date: Spring 1992 Country of Publication: UK

CODEN: IMAPEJ

Language: English

Subfile: C

Author(s): \*\*Newman, R.\*\*

...Abstract: application has been the integration of the recognition engine into a high-speed auto-insertion \*\*mailing\*\* system, where documents are processed at an input rate of 12,000 sheets an hour, to provide decisions on personalised \*\*mail\*\* handling. Other applications currently under study include the verification of product line marking.

...Descriptors: \*\*mailing\*\* systems

...Identifiers: high-speed auto-insertion \*\*mailing\*\* system...

...personalised \*\*mail\*\* handling...

21/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

03480513 INSPEC Abstract Number: B89071360, C89061969

**Title: The electronic data interchange and the future of OSI**

Author(s): \*\*Newman, R.\*\*

Journal: Sistemi & Impresa vol.35, no.303 p.851-4

Publication Date: May 1989 Country of Publication: Italy

Language: Italian

Subfile: B C

Author(s): \*\*Newman, R.\*\*

Abstract: Electronic data interchange meets the needs of structured  
\*\*message\*\* communication for such items as orders and invoices. CCITT has  
established the X.400 standard...

21/3,K/4 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

11652308 BIOSIS NO.: 199800434039

**Reactions of pediatricians to the recommendation for universal varicella  
vaccination.**

AUTHOR: \*\*Newman Robert D\*\*(a); Taylor James A  
AUTHOR ADDRESS: (a)Health Alliance Int., Univ. Washington, Box 354809,  
Seattle, WA 98195-6320\*\*USA  
JOURNAL: Archives of Pediatrics & Adolescent Medicine 152 (8):p792-796  
Aug., 1998  
ISSN: 1072-4710  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

AUTHOR: \*\*Newman Robert D\*\*...

...ABSTRACT: on Immunization Practices varicella immunization  
recommendations and to evaluate factors that might influence adherence.  
Design: \*\*Mail\*\* survey. Setting and Participants: Washington State  
pediatricians. Main Outcome Measure: Logistic regression was used to...

21/3,K/5 (Item 1 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2002 Inst for Sci Info. All rts. reserv.

09890205 Genuine Article#: 460MB No. References: 30

**Title: Reported adoption of dietary fat and fiber recommendations among  
consumers**

Author(s): Auld GW; Bruhn CM (REPRINT) ; McNulty J; Bock MA; Gabel K;  
Lauritzen G; Medeiros D; \*\*Newman R\*\*; Nitzke S; Ortiz M; Read M;  
Schutz H; Sheehan ET  
Corporate Source: Univ Calif Davis, Dept Food Sci & Technol, Ctr Consumer  
Res, 1 Shields Ave/Davis//CA/95616 (REPRINT); Univ Calif Davis, Dept Food  
Sci & Technol, Ctr Consumer Res, Davis//CA/95616; Colorado State  
Univ, Dept Food Sci & Human Nutr, Ft Collins//CO/80523; CARE, Atlanta//GA/  
; New Mexico State Univ, Dept Home Econ, Las Cruces//NM/88003; Univ  
Idaho, Moscow//ID/83843; Utah State Univ, Dept Nutr & Food  
Sci, Logan//UT/84322; Ohio State Univ, Dept Human Nutr & Food  
Management, Columbus//OH/43210; Montana State Univ, Bozeman//MT/59717;  
Univ Wisconsin, Dept Nutr Sci, Madison//WI/53706; Univ Nevada, Dept  
Nutr, Reno//NV/89557; Univ Arizona, Dept Nutr Sci, Tucson//AZ/85724  
Journal: JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION, 2000, V100, N1 (JAN)  
, P52-58  
ISSN: 0002-8223 Publication date: 20000100  
Publisher: AMER DIETETIC ASSOC, 216 W JACKSON BLVD #800, CHICAGO, IL  
60606-6995 USA  
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Author(s): Auld GW; Bruhn CM (REPRINT) ; McNulty J; Bock MA; Gabel K;  
Lauritzen G; Medeiros D; \*\*Newman R\*\*; Nitzke S; Ortiz M; Read M;  
Schutz H; Sheehan ET  
Abstract: Objective To identify constraints in adopting dietary fat and  
fiber recommendations.

Design A questionnaire was \*\*mailed\*\* to a sample of the general  
population, a convenience sample of persons, with heart disease...

...disease were also more likely to follow dietary fat and fiber

recommendations.

Applications Nutrition education **\*\*messages\*\*** that lead to increased consumption of dietary fiber need to be developed. Nutrition educators should...

21/3,K/6 (Item 1 from file: 72)

DIALOG(R)File 72:EMBASE

(c) 2002 Elsevier Science B.V. All rts. reserv.

07531177 EMBASE No: 1999009802

**A stage-of-change classification system based on actions and beliefs regarding dietary fat and fiber**

Auld G.W.; Nitzke S.A.; McNulty J.; Bock M.A.; Bruhn C.M.; Gabel K.; Lauritzen G.; Lee Y.F.; Medeiros D.; **\*\*Newman R.\*\***; Ortiz M.; Read M.; Schutz H.; Sheehan E.

S.A. Nitzke, Nutritional Sciences, University of Wisconsin, 1415 Linden Drive, Madison, WI 53706-1571 United States

American Journal of Health Promotion ( AM. J. HEALTH PROMOT. ) (United States) 1998, 12/3 (192-201)

CODEN: AJHPE ISSN: 0890-1171

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 23

...Bock M.A.; Bruhn C.M.; Gabel K.; Lauritzen G.; Lee Y.F.; Medeiros D.; **\*\*Newman R.\*\***; Ortiz M.; Read M.; Schutz H.; Sheehan E.

...fiber diet as recommended by the Dietary Guidelines for Americans. Design. The study used a **\*\*mail\*\*** survey randomly sent to 7110 adults. Setting. The survey was conducted in 11 states and...

21/3,K/7 (Item 2 from file: 72)

DIALOG(R)File 72:EMBASE

(c) 2002 Elsevier Science B.V. All rts. reserv.

07293473 EMBASE No: 1998199165

**Comparing real-time and transcript-based techniques for measuring stuttering**

Yaruss J.S.; Max M.S.; **\*\*Newman R.\*\***; Campbell J.H.

Dr. J.S. Yaruss, CCC-SLP, Communication Sci. and Disorders, University of Pittsburgh, Pittsburgh, PA 15260 United States

Journal of Fluency Disorders ( J. FLUENCY DISORD. ) (United States) 1998, 23/2 (137-151)

CODEN: JFDID ISSN: 0094-730X

PUBLISHER ITEM IDENTIFIER: S0094730X98000035

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 44

Yaruss J.S.; Max M.S.; **\*\*Newman R.\*\***; Campbell J.H.

...technique designed to evaluate speech (dis)fluency in the context of a speaker's conveyed **\*\*message\*\*** and (b) a real-time technique designed to rapidly determine the frequency of various types...

21/3,K/8 (Item 1 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2002 INIST/CNRS. All rts. reserv.

11452880 PASCAL No.: 94-0287449

**Probing olfactory receptors with sequence-specific antibodies**

KRIEGER J.; **\*\*SCHLEICHER S.\*\***; STROTMANN J.; WANNER I.; BOEKHOFF I.; RAMING K.; DE GEUS P.; BREER H

Univ. Stuttgart-Hohenheim, inst. zoophysiology, 70599 Stuttgart, Federal

Republic of Germany

Journal: European journal of biochemistry, 1994, 219 (3) 829-835

Language: English

KRIEGER J; \*\*SCHLEICHER S\*\*; STROTMANN J; WANNER I; BOEKHOFF I; RAMING K;  
DE GEUS P; BREER H

French Descriptors: Recepteur olfactif; Localisation; Anticorps;  
Specificite sequence; Transduction signal; Odeur; Phosphorylation;  
\*\*Messenger\*\* secondaire; Epithelium olfactif; Rat

21/3,K/9 (Item 2 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2002 INIST/CNRS. All rts. reserv.

10913559 PASCAL No.: 93-0422923

**A beta -adrenergic receptor kinase-like enzymes is involved in olfactory  
signal termination**

\*\*SCHLEICHER S\*\*; NOEKHOFF I; ARRIZA J; LEFKOWITZ R J; BREER H

Univ. Stuttgart-Hohenheim, insst. zoophysiology, 7000 Stuttgart, Federal  
Republic of Germany

Journal: Proceedings of the National Academy of Sciences of the United  
States of America, 1993, 90 (4) 1420-1424

Language: English

\*\*SCHLEICHER S\*\*; NOEKHOFF I; ARRIZA J; LEFKOWITZ R J; BREER H

French Descriptors: Rat; Epithelium olfactif; Protein kinase; Recepteur  
beta -adrenergique; Isozyme; Transduction signal; \*\*Messenger\*\* secondaire  
; Olfaction; Desensibilisation; Mecanisme

File 9:Business & Industry(R) Jul/1994-2002/Nov 26  
     (c) 2002 Resp. DB Svcs.  
 File 15:ABI/Inform(R) 1971-2002/Nov 26  
     (c) 2002 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2002/Nov 27  
     (c) 2002 The Gale Group  
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     (c) 1999 The Gale Group  
 File 47:Gale Group Magazine DB(TM) 1959-2002/Nov 26  
     (c) 2002 The Gale group  
 File 88:Gale Group Business A.R.T.S. 1976-2002/Nov 25  
     (c) 2002 The Gale Group  
 File 98:General Sci Abs/Full-Text 1984-2002/Oct  
     (c) 2002 The HW Wilson Co.  
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     (c) 2002 The HW Wilson Co  
 File 148:Gale Group Trade & Industry DB 1976-2002/Nov 27  
     (c)2002 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2002/Nov 27  
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 File 369:New Scientist 1994-2002/Oct W3  
     (c) 2002 Reed Business Information Ltd.  
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     (c) 2002 ProQuest  
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     (c) 2002 The HW Wilson Co  
 File 570:Gale Group MARS(R) 1984-2002/Nov 27  
     (c) 2002 The Gale Group  
 File 583:Gale Group Globalbase(TM) 1986-2002/Nov 26  
     (c) 2002 The Gale Group  
 File 608:KR/T Bus.News. 1992-2002/Nov 27  
     (c)2002 Knight Ridder/Tribune Bus News  
 File 613:PR Newswire 1999-2002/Nov 27  
     (c) 2002 PR Newswire Association Inc  
 File 621:Gale Group New Prod.Annou.(R) 1985-2002/Nov 25  
     (c) 2002 The Gale Group  
 File 624:McGraw-Hill Publications 1985-2002/Nov 01  
     (c) 2002 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2002/Nov 26  
     (c) 2002 San Jose Mercury News  
 File 635:Business Dateline(R) 1985-2002/Nov 26  
     (c) 2002 ProQuest Info&Learning  
 File 636:Gale Group Newsletter DB(TM) 1987-2002/Nov 27  
     (c) 2002 The Gale Group  
 File 647:CMP Computer Fulltext 1988-2002/Nov W1  
     (c) 2002 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2002/Nov W4  
     (c) 2002 IDG Communications  
 File 696:DIALOG Telecom. Newsletters 1995-2002/Nov 26  
     (c) 2002 The Dialog Corp.  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc  
 File 13:BAMP 2002/Nov W2  
     (c) 2002 Resp. DB Svcs.  
 File 20:Dialog Global Reporter 1997-2002/Nov 27  
     (c) 2002 The Dialog Corp.  
 File 75:TGG Management Contents(R) 86-2002/Nov W3  
     (c) 2002 The Gale Group  
 File 211:Gale Group Newsearch(TM) 2002/Nov 27  
     (c) 2002 The Gale Group  
 File 370:Science 1996-1999/Jul W3  
     (c) 1999 AAAS  
 File 486: Press-Telegram 1992- 2002/Nov 26  
     (c) 2002 Long Beach Press-Telegram  
 File 610:Business Wire 1999-2002/Nov 27  
     (c) 2002 Business Wire.

File 623:Business Week 1985-2002/Nov 26  
    (c) 2002 The McGraw-Hill Companies Inc  
File 637:Journal of Commerce 1986-2002/Nov 26  
    (c) 2002 Commonwealth Bus. Media



Set	Items	Description
S1	14	AU='NEWMAN, R'
S2	32	AU='NEWMAN, R D'
S3	13	AU='NEWMAN, R.'
S4	2	AU='NEWMAN, R. D.'
S5	18	AU='NEWMAN, R.D.'
S6	29	AU='NEWMAN, ROBERT'
S7	32	AU='NEWMAN, ROBERT D':AU='NEWMAN, ROBERT D.,'
S8	4	AU='NEWMAN, ROBERT.'
S9	0	(AU=SCHLEICHER, S OR AU=SCHLEICHER, SANFORD)
S10	144	S1:S8
S11	6868557	(EMAIL? OR E()MAIL? OR MAILBOX? OR MAIL()BOX? OR ELECTRONI- C()MAIL? OR MAIL???? OR ELECTRONIC()MESSAG? OR MESSAG?)
S12	8	S10 AND S11
S13	4	RD (unique items)
S14	14	CO='VOCAL LINK':CO='VOCAL LINK, INC.'
S15	12	S14 AND S11
S16	12	S15 NOT S13
S17	8	RD (unique items)
S18	0	S17 AND S10
S19	0	S14 AND S10

13/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02420643 161465121

**Industry watch face lift: Outside explorations**

**\*\*Newman, Robert\*\***

Folio : The Magazine for Magazine Management v31n7 PP: 52 Jul 2002

ISSN: 0046-4333 JRNL CODE: FOL

WORD COUNT: 3034

**\*\*Newman, Robert\*\***

...TEXT: 7344. 1-800-DUN HILL.

**ORVIS MASTERFILE**

File description: Buyers who have purchased products from **\*\*mail\*\*** order company Orvis over the last year (with more recent buyers available). The combined file...

...Military Trail, Boca Raton, FL 33431-6375. 561-393-8200.

**VACATIONERS**

File Description: Opt-in **\*\*e\*\*--\*\*mail\*\*** list of 2.1 million travelers, compiled through dunhillvacations.com. These upscale, mature travelers enjoy...

...7344.1-800-DUN HI ILL.

**HIGH-LEVEL TECH File Description: Information Week**

opt-in **\*\*e\*\*--\*\*mail\*\*** addresses file offers 138,030 qualified requestors of the magazine who have an interest in...

... File Description: 60,000 consumers who have requested catalogs from the Diabetic Food Emporium, a **\*\*mail\*\***-order based supermarket specializing in foods that are safe for diabetics. 56 percent female. Source is 100 percent direct **\*\*mail\*\***. Suitable for health-related offers.

Cost: \$125/M

Minimum Order: 5,000

Contact: LH Management...

...10583-1093. 914-723-3176.

THE STREET

File Description: 1.4 million-plus opt-in **\*\*e\*\*--\*\*mail\*\*** subscribers to TheStreet.com. These represent investors, information seekers and affluent individuals. 57 percent have...

13/3,K/2 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2002 The Gale group. All rts. reserv.

05461199 SUPPLIER NUMBER: 56916176 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Bronchiolitis-Associated Hospitalizations Among US Children,  
1980-1996. (Statistical Data Included)**

Shay, David K.; Holman, Robert C.; **\*\*Newman, Robert D.\*\***; Liu, Lenna L.;  
Stout, James W.; Anderson, Larry J

JAMA, The Journal of the American Medical Association, 282, 15, 1440

Oct 20, 1999

DOCUMENT TYPE: Statistical Data Included ISSN: 0098-7484

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 5956 LINE COUNT: 00551

...\*\*Newman, Robert D\*\*  
... for Disease Control and Prevention, 1600 Clifton Rd NE, MS A-34,  
Atlanta, GA 30333 (\*\*e\*\*-\*\*mail\*\*: dks4@cdc.gov).

REFERENCES

(1.) Parrott RH, Kim HW, Arrobio JO, et al. Epidemiology of...

13/3,K/3 (Item 1 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
(c) 2002 The Gale Group. All rts. reserv.

05270626 SUPPLIER NUMBER: 58285106  
**Stages of change for reducing fat and increasing fiber among dietitians and adults with a diet-related chronic disease.**  
Nitzke, S.; Auld, G.; McNulty, J.; Bock, M.; Bruhn, C.; Gabel, K.;  
Lauritzen, G.; Medeiros, D.; Lee, Y.; \*\*Newman, R.\*\*; Ortiz, M.; Read, M.;  
Schutz, H.; Sheehan, E  
Journal of the American Dietetic Association, 99, 6, 728(3)  
June, 1999  
ISSN: 0002-8223 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2222 LINE COUNT: 00180

...\*\*Newman, R\*\*  
... Health Belief Model and Social Learning Theory (4). The largest survey was a cross-sectional, \*\*mail\*\*-out/\*\*mail\*\*-back survey that included questions and scales to measure independent variables affecting each respondent's...

...the stage-of-change algorithm.

For purposes of this study, the same survey was sent (\*\*mail\*\* out/\*\*mail\*\* back) to dietitians in 6 of the 11 states (Arizona, Colorado, New Mexico, Nevada, Wisconsin...more important than external or environmental factors such as the expectations of family members. Although \*\*messages\*\* with information on health risks and benefits of dietary practices may not be sufficient to...

...less than reported with this algorithm.

Further study is needed to determine whether or why \*\*messages\*\* about the dangers of eating too much fat are more widely understood and accepted than \*\*messages\*\* on the benefits of eating more grains, vegetables, and fruits. Nevertheless, the results of this...

13/3,K/4 (Item 1 from file: 98)  
DIALOG(R)File 98:General Sci Abs/Full-Text  
(c) 2002 The HW Wilson Co. All rts. reserv.

04653393 H.W. WILSON RECORD NUMBER: BGSA01153393 (USE FORMAT 7 FOR FULLTEXT)

**America's Achilles' heel {book review}.**

Falkenrath, Richard A

\*\*Newman, Robert D\*\*; Thayer, Bradley A; Zilinskas, Raymond A reviewer  
Issues in Science and Technology v. 15 no4 (Summer 1999) p. 84-7

DOCUMENT TYPE: ; Reviews

ISBN OF BOOK REVIEWED: 0-262-56118-2MIT Press, ISSN: 0748-5492

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 1724

(USE FORMAT 7 FOR FULLTEXT)

\*\*Newman, Robert D\*\*; Thayer, Bradley A; Zilinskas, Raymond A...

TEXT:

... even as America's Achilles' Heel went on sale, the Clinton administration was upstaging its \*\*message\*\*. The authors' first and third vulnerabilities are being dealt with in these ways: A national...

17/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

09203428 Supplier Number: 78267505 (USE FORMAT 7 FOR FULLTEXT)  
**Business-to-business. (Vocal Link offers business-to-business speech  
\*\*mail\*\*) (Brief Article)**  
Internet Magazine, p25  
Jan, 2001  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; General Trade  
Word Count: 24

(USE FORMAT 7 FOR FULLTEXT)  
**Business-to-business. (Vocal Link offers business-to-business speech  
\*\*mail\*\*) (Brief Article)**  
TEXT:  
Business-to-business speech \*\*mail\*\* specialist Coolemailcom has changed  
its name to Vocal Link, which is probably a Little more...  
COMPANY NAMES: \*\*Vocal Link Inc.\*\*

17/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

08144854 Supplier Number: 67161540 (USE FORMAT 7 FOR FULLTEXT)  
**Vocal Link selects Lucent's speech technology for unified \*\*messaging\*\*  
system. (Company Business and Marketing) (Brief Article)**  
Telecomworldwire, pNA  
Nov 15, 2000  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Newsletter; Trade  
Word Count: 183

(USE FORMAT 7 FOR FULLTEXT)  
**Vocal Link selects Lucent's speech technology for unified \*\*messaging\*\*  
system. (Company Business and Marketing) (Brief Article)**  
TEXT:  
TELECOMWORLDWIRE-15 November 2000-Vocal Link selects Lucent's speech  
technology for unified \*\*messaging\*\* system (C)1994-2000 M2 COMMUNICATIONS  
LTD <http://www.m2.com>  
... s automatic speech recognition, text-to-speech and other  
associated technologies into its Cross Media \*\*Messaging\*\* unified  
\*\*messaging\*\* system.  
Based on Lucent's technologies, Vocal Link's system will allow any  
\*\*message\*\* to be transmitted or received by voice, \*\*e\*\*-\*\*mail\*\*, fax,  
pager or wireless device using text-to-speech and speech-to-text  
conversion. Users will for instance be able to listen to an \*\*e\*\*-\*\*mail\*\*  
or a fax in its entirety on the phone, or a fax/\*\*e\*\*-\*\*mail\*\* can be sent  
by just speaking the \*\*message\*\* into the phone.  
As part of the deal Lucent has acquired a small stake in...  
COMPANY NAMES: Lucent Technologies Inc.; \*\*Vocal Link Inc.\*\*

17/3,K/3 (Item 1 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2002 PR Newswire Association Inc. All rts. reserv.

00545148 20010403NYTU082 (USE FORMAT 7 FOR FULLTEXT)  
**Call Sciences Announces Acquisition of Vocal Link Technology**  
PR Newswire  
Tuesday, April 3, 2001 11:34 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 572

TEXT:

...offering, Call

Sciences announced it has acquired Vocal Link, a communications services provider specializing in \*\*e\*\*-\*\*mail\*\* hosting and voice-activated unified \*\*messaging\*\*.

Through Vocal Link, Call Sciences acquires one of the unified communications industry's most versatile \*\*e\*\*-\*\*mail\*\* hosting platforms. When combined with its flagship service, Personal Assistant(R), Call Sciences will offer...

...phone numbers and communications gadgets."

Unified communication services provide the seamless act of uniting all \*\*messages\*\* and communication devices through a single portal to simplify and streamline people's lives.

The...

...Sciences a host of dynamic, unified communication services such as enhanced speech recognition, synchronization tools, \*\*e\*\*-\*\*mail\*\* hosting, security tools, portal services, and other unified \*\*messaging\*\* technologies. As part of the acquisition, Call Sciences will gain a technical development center in...

...technology centered on helping users achieve complete freedom and control over the way they handle \*\*messages\*\*," he said.

Founded in 1993, Call Sciences is an international corporation that develops and markets...

...COMPANY NAMES: \*\*Vocal Link\*\*

17/3,K/4 (Item 2 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2002 PR Newswire Association Inc. All rts. reserv.

00537553 20010321CGW033 (USE FORMAT 7 FOR FULLTEXT)

**Novarra Instantly Extends Vocal Link's Cross Media \*\*Messaging\*\* Applications to Interact with Palm And Rim Devices**

PR Newswire

Wednesday, March 21, 2001 11:21 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 850

**Novarra Instantly Extends Vocal Link's Cross Media \*\*Messaging\*\* Applications to Interact with Palm And Rim Devices**

TEXT:

...will use Novarra's instant wireless software to give customers access to its Cross Media \*\*Messaging\*\* (TM) applications via Palm and RIM devices. Novarra was able to deploy Vocal Link's...

...to-business

communication services for mobile professionals, enterprises and telephone carriers. Using a proprietary unified \*\*messaging\*\* technology called Cross Media

\*\*Messaging\*\* (TM), Vocal Link enables any \*\*message\*\* to be transmitted or

received by  
voice, \*\*email\*\*, fax, pager, or wireless device, using text-to-speech and  
speech-  
to-text conversion. An \*\*email\*\* or a fax can be listened to in its  
entirety on  
the phone, while a fax or an \*\*email\*\* can be sent simply by speaking the  
\*\*message\*\*  
into the phone, and so on. Users can receive, reply, forward and send new  
\*\*messages\*\* using a variety of media.

...Suite, Vocal Link was able to achieve  
the fastest speed-to-wireless for their extended \*\*messaging\*\* solution  
because  
Novarra's technology instantly enables existing web-based applications to  
go  
wireless. Using...

...Art Roldan, president and CEO of  
Novarra. "With Vocal Link, our ability to extend their \*\*messaging\*\*  
solution to  
RIM and Palm devices in mere hours, was a great accomplishment, and one...

...COMPANY NAMES: \*\*Vocal Link\*\*

17/3,K/5 (Item 3 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2002 PR Newswire Association Inc. All rts. reserv.

00459711 20001113HSM026 (USE FORMAT 7 FOR FULLTEXT)

**Vocal Link to Use Lucent Technologies' Speech Technology in Cross Media  
\*\*Messaging\*\* (TM)**

PR Newswire

Monday, November 13, 2000 10:35 EST

JOURNAL CODE: PR NEWSWIRE, INTERACTIVE CONNECTION LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 444

**Vocal Link to Use Lucent Technologies' Speech Technology in Cross Media  
\*\*Messaging\*\* (TM)**

TEXT:

...and other associated technologies  
developed by scientists at Bell Labs into Vocal Link's unified  
\*\*messaging\*\*  
system. In exchange for the licensing agreement, Lucent has acquired a  
small  
stake in Vocal Link.

Vocal Link uses a proprietary unified \*\*messaging\*\* technology called  
Cross  
Media \*\*Messaging\*\* (TM) that enables any \*\*message\*\* to be transmitted or  
received by  
voice, \*\*email\*\*, fax, pager, or wireless device, using text-to-speech and  
speech-to-text conversion. An \*\*email\*\* or a fax can be listened to in its  
entirety on the phone, a fax or an \*\*email\*\* can be sent simply by speaking the  
\*\*message\*\* into the phone, a voice \*\*mail\*\* can be forwarded as a fax, and  
so on.  
Users can receive, reply, forward and send new \*\*messages\*\* using a variety  
of  
media.

COMPANY NAMES: \*\*Vocal Link, Inc\*\*...

17/3,K/6 (Item 4 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2002 PR Newswire Association Inc. All rts. reserv.

00424757 20000928CGTH010 (USE FORMAT 7 FOR FULLTEXT)

**Vocal Link Provides Unified \*\*Messaging\*\* Services to GTE Airfone Inc.**

PR Newswire

Thursday, September 28, 2000 07:00 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 625

**Vocal Link Provides Unified \*\*Messaging\*\* Services to GTE Airfone Inc.**

TEXT:

Vocal Link, Inc.

( www.vocallink.com ), a leading provider of integrated \*\*messaging\*\* and communication services, has announced a joint services agreement with GTE Airfone, Inc., the premier...

...calls throughout the flight and use the Airfone to access Vocal Link's Cross Media \*\*Messaging\*\*(TM), a unified \*\*messaging\*\* service enabling users to listen and respond to all voicemail, \*\*email\*\*, and fax \*\*messages\*\* from a single inbox using simple voice commands.

"Our Cross Media \*\*Messaging\*\*(TM) service not only frees mobile professionals from their desks but from their computers and...

...be thousands of feet above the ground and still be able to transmit or receive \*\*messages\*\* by voicemail, \*\*e\*\*-\*\*mail\*\*, fax or pager, using nothing more than your voice."

...flight passengers. GTE will also provide routing, via speed dial, to Vocal Link's unified \*\*messaging\*\* service and provide customers a discounted access rate.

Vocal Link's Cross Media \*\*Messaging\*\*(TM) enables business travelers to call into a personal toll-free phone number to listen and respond to all of their voicemail, \*\*email\*\*, fax and paging \*\*messages\*\*, anywhere and anytime. The service uses state-of-the-art voice technology that converts text to speech to enable users to access and reply to all \*\*messages\*\* from a central inbox. In addition to the GTE Airfone, the service can be accessed...

...already superior product offering by allowing our customers the ability to check voice, fax and \*\*email\*\* \*\*messages\*\* even while they are in-flight."

Airlines equipped with the GTE Airfone include United Airlines...

...airfone.com .

SOURCE Vocal Link, Inc.

CONTACT: Allison Clark of Vocal Link, 847-835-6723, \*\*email\*\*, aclark@vocallink.com

Web site: <http://www.gte.com>

Web site: <http://www.airfone.com...>

COMPANY NAMES: \*\*Vocal Link, Inc\*\*...  
...INDUSTRY NAMES: \*\*ELECTRONIC\*\* \*\*MAIL\*\*;

17/3,K/7 (Item 5 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2002 PR Newswire Association Inc. All rts. reserv.

00418532 20000920CGW019 (USE FORMAT 7 FOR FULLTEXT)  
**Vocal Link Forms Subsidiary to Sell Unified \*\*Messaging\*\* And Telecom Services to Small, Mid-Sized And Soho Businesses**  
PR Newswire  
Wednesday, September 20, 2000 07:03 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 514

**Vocal Link Forms Subsidiary to Sell Unified \*\*Messaging\*\* And Telecom Services to Small, Mid-Sized And Soho Businesses**

TEXT:  
Vocal Link Inc., a leading  
provider of integrated \*\*messaging\*\* and communication services, today  
announced  
the formation of a wholly owned subsidiary called Transpoint Communications  
...

...independent telecommunications agents to sell complete  
telecom packages built around Vocal Link's Cross Media \*\*Messaging\*\*(TM),  
their  
unified \*\*messaging\*\* service.

In addition to the Vocal Link service, the packages will include DSL  
service, local...

...sized and small office/home office companies  
who are prime targets for our Cross Media \*\*Messaging\*\*(TM) service," said  
Paul G.  
Black, Vocal Link President and CEO. "By equipping those agents with a  
comprehensive package that will enable their customers to meet a wide  
variety  
of \*\*messaging\*\* and communication needs from one supplier, our Transpoint  
subsidiary will enable us to tap into a rich market for Cross Media  
\*\*Messaging\*\*(TM) while allowing our direct sales force to focus on our  
products  
for larger enterprises and telephone carriers."

Vocal Link's Cross Media \*\*Messaging\*\*(TM) simplifies \*\*message\*\*  
management for  
business travelers by enabling them to listen and respond to all of their  
voicemail, \*\*email\*\*, fax and paging \*\*messages\*\* from a central inbox.  
Accessible  
from any phone, computer or wireless web-enabled device via...

...the-art speech technology that  
converts text to speech and speech to text to streamline \*\*message\*\*  
handling.

An \*\*e\*\*-\*\*mail\*\* or a fax can be listened to in its entirety on the  
phone; a fax  
or an \*\*e\*\*-\*\*mail\*\* can be sent simply by speaking the text into the  
phone; a  
voicemail can be...

...their voicemail and view their faxes from the Internet or any time they  
read  
their \*\*e\*\*-\*\*mail\*\*.



File 256:SoftBase:Reviews,Companies&Prods. 82-2002/Oct  
(c)2002 Info.Sources Inc

Set	Items	Description
S1	0	(AU=NEWMAN, R? OR AU=NEWMAN R?)
S2	0	AU=SCHLEICHER?
S3	2	CO='VOCAL LINK'

3/3,K/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2002 Info.Sources Inc. All rts. reserv.

02700703 DOCUMENT TYPE: Company

**\*\*Vocal Link \*\*(700703**

26565 W Agoura Rd #305  
Calabasas, CA 91302 United States  
HOMEPAGE: <http://www.vocallink.com>

RECORD TYPE: Directory

CONTACT: Sales Department

STATUS: Active

SALES: NA

REVISION DATE: 20011130

**\*\*Vocal Link\*\*...**

3/3,K/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2002 Info.Sources Inc. All rts. reserv.

00129753 DOCUMENT TYPE: Review

PRODUCT NAMES: Oracle E-Business Suite (020575); Cross Media Messaging  
(045357)

TITLE: Making the case for wireless access to apps

AUTHOR: Fonseca, Brian

SOURCE: InfoWorld, v23 n15 p31(1) Apr 9, 2001

ISSN: 0199-6649

HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20020228

...COMPANY NAME: 010740); **\*\*Vocal Link\*\*...**  
?

Originally marketed under the name CoolEmail, Vocal Link's Cross Media  
\*\*Messaging\*\* (TM) Service has over 200,000 subscribers around the country.

About Vocal Link  
Vocal Link...

...Calabasas.

SOURCE Vocal Link

CONTACT: Press, Allison Clark of Vocal Link, 847-835-6723, or \*\*e\*\*-  
\*\*mail\*\*,

aclark@vocallink.com

Web site: <http://www.vocallink.com>

Web site: <http://www.transpointcom.com>

COMPANY NAMES: \*\*Vocal Link\*\*...

17/3,K/8 (Item 6 from file: 613)

DIALOG(R) File 613:PR Newswire

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00416857 20000918CGM067 (USE FORMAT 7 FOR FULLTEXT)

**Coolemail Changes Name to Vocal Link**

PR Newswire

Monday, September 18, 2000 13:24 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 710

TEXT:

CoolEmail.com, a provider of  
unique \*\*messaging\*\* and communications services that provide central  
access to  
information in multiple media formats, announced today...

...as well as to voice-enable mobile  
Internet applications.

Vocal Link utilizes a proprietary unified \*\*messaging\*\* technology  
called  
Cross Media \*\*Messaging\*\* (TM) that enables any \*\*message\*\* to be  
transmitted or  
received by voice \*\*mail\*\*, \*\*email\*\*, fax or pager with the help of  
seamless  
text-to-speech and speech-to-text conversion. An \*\*email\*\* or a fax can be  
listened to in its entirety on the phone; a fax or an \*\*email\*\* can be sent  
simply  
by speaking the text into the phone; a voicemail can be forwarded as a fax;  
and so on. Users can receive, reply, forward and send new \*\*messages\*\* by  
their  
choice of medium.

This next-generation \*\*messaging\*\* technology dramatically simplifies the  
process of managing business communications. In addition to being able to  
retrieve and respond to \*\*messages\*\* in any media by telephone simply by  
calling  
into a personal toll-free number, customers can listen to their voice  
\*\*mail\*\* and  
view their faxes any time they read their \*\*email\*\* or surf the Internet.  
\*\*Email\*\*  
and Internet content can also be accessed through cell phones and other  
wireless devices with...

...push-button commands. These  
capabilities are unique in the industry.

Vocal Link's Cross Media \*\*Messaging\*\* (TM) service also synchronizes a

given  
user's \*\*e\*\*-\*mail\*\* accounts for easy management; provides to-do list,  
contact  
manager and calendar features; automatically converts \*\*messages\*\* sent to  
a  
distribution group to each recipient's preferred format; and offers a  
secure  
\*\*messaging\*\* option for sensitive communications.

In addition to its core \*\*messaging\*\* service, Vocal Link offers  
outsourced  
CASP services that enable enterprises to apply Vocal Link's Cross Media  
\*\*Messaging\*\* (TM) technology to their specific \*\*messaging\*\* and  
communication needs.  
Utilizing its Global Services Platform, Vocal Link can integrate its  
technology with...

...risks, long development times,  
infrastructure investments and in-house resources.

"With the rapid proliferation of \*\*email\*\*, e-commerce, mobile phones,  
PDAs  
and pagers, there is an urgent need in the marketplace...

...Paul G. Black, President and CEO of Vocal Link, Inc.

"Our original speech-activated unified \*\*messaging\*\* service was an  
important  
first step because it made it possible to retrieve and send voice \*\*mail\*\*,  
\*\*email\*\*,  
faxes and pages simply by using the phone," Black said. "Our new products  
and  
wireless...

...marketplace that is expected to explode during the next few years."

The market for unified \*\*messaging\*\* is also poised for substantial  
growth. A  
report issued last month by Forrester Research predicts that strong demand  
by  
\*\*message\*\*-overloaded mobile professionals, SOHO customers and young  
consumers  
will spur new offerings by telephone carriers, major online portals and  
companies requiring more efficient \*\*messaging\*\* solutions for mobile  
employees.

"Our ability to serve the communication needs of both the mobile...

...a comprehensive range of  
services to help ease the burden of managing today's multiple \*\*messaging\*\*  
and  
information platforms."

Vocal Link has corporate offices in Calabasas, Calif., with technology  
headquarters in...

...founded in  
1997.

SOURCE Vocal Link  
CONTACT: Allison Clark of Vocal Link, 847-835-6723, \*\*email\*\*,  
aclark@vocallink.com

Web site: <http://www.vocallink.com>  
COMPANY NAMES: \*\*Vocal Link\*\*...  
...INDUSTRY NAMES: VOICE \*\*MAIL\*\*;

File 344:Chinese Patents Abs Aug 1985-2002/Oct  
(c) 2002 European Patent Office  
File 347:JAPIO Oct 1976-2002/Jul(Updated 021104)  
(c) 2002 JPO & JAPIO  
File 351:Derwent WPI 1963-2002/UD,UM &UP=200276  
(c) 2002 Thomson Derwent  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	22	AU='NEWMAN R'
S2	18	AU='NEWMAN R D'
S3	93	AU='SCHLEICHER S'
S4	133	S1:S3
S5	126322	(EMAIL? OR E()MAIL? OR MAILBOX? OR MAIL()BOX? OR ELECTRONI- C()MAIL? OR MAIL???? OR ELECTRONIC()MESSAG? OR MESSAG?)
S6	3	S4 AND S5
S7	0	CO=VOCAL LINK?

6/7/1 (Item 1 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
(c) 2002 Thomson Derwent. All rts. reserv.

014309230 \*\*Image available\*\*  
WPI Acc No: 2002-129933/200217

**Electronic system monitoring apparatus has controller which maintains TCP/IP stack to communicate with remote devices**  
Patent Assignee: DAVIS E L (DAVI-I); NEWMAN R D (NEWM-I); INTEL CORP (ITLC )

Inventor: DAVIS E L; \*\*NEWMAN R D\*\*  
Number of Countries: 001 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010056483	A1	20011227	US 98183498	A	19981030	200217 B
US 6370586	B2	20020409	US 98183498	A	19981030	200227

Priority Applications (No Type Date): US 98183498 A 19981030

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
US 20010056483 A1 14 G06F-015/173  
US 6370586 B2 G06F-015/173

Abstract (Basic): US 20010056483 A1

NOVELTY - A management controller connected to an interface, monitors the system components and sends a \*\*message\*\* to the remote devices (510,512,514), in response to the components operating outside a predetermined range. The controller acquires a network ID for the electronic system and maintains a transmission control protocol/Internet protocol (TCP/IP) stack to communicate with the remote devices.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Electronic device monitoring method;
- (b) Machine-readable medium storing instructions for monitoring the electronic device

USE - For monitoring electronic system including electronic devices with system management controller based on 80386 processor core from Intel or 68030 processor core from Motorola such as personal computer, mainframe computer, server, network computing device, handheld computer, network components such as routers, hubs, through networks such as LAN, Internet, wireless network, telephone network.

ADVANTAGE - Since the TCP/IP protocol is maintained for communication with the remote devices, the controller identifies malfunction and failure of the devices accurately and the communication is efficient.

DESCRIPTION OF DRAWING(S) - The figure shows the network of electronic devices.

Remote devices (510,512,514)

pp; 14 DwgNo 5/7

Derwent Class: T01

International Patent Class (Main): G06F-015/173

6/7/2 (Item 2 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
(c) 2002 Thomson Derwent. All rts. reserv.

010305301 \*\*Image available\*\*  
WPI Acc No: 1995-206561/199527

**High speed interface connecting between ATM and Ethernet<RTM> networks - uses concentrator in interface to convert ATM packets to Ethernet<RTM> packets and vice versa**

Patent Assignee: SYNOPTICS COMMUNICATIONS INC (SYNO-N)  
Inventor: MARSHALL K; \*\*NEWMAN R\*\*; PHAM M  
Number of Countries: 002 Number of Patents: 002

Patent Family:  
Patent No Kind Date Applicat No Kind Date Week

US 5420858 A 19950530 US 9358157 A 19930505 199527 B  
 JP 7074782 A 19950317 JP 93283864 A 19931019 199538

Priority Applications (No Type Date): US 9358157 A 19930505

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5420858	A		24	H04J-003/26	
JP 7074782	A		24	H04L-012/64	

Abstract (Basic): US 5420858 A

The network has an ATM network for switching ATM cells between ATM switches and devices coupled with them. A non-ATM communication media allows communication of non-ATM **\*\*messages\*\***. A concentrator coupled between the networks allows disassembly of non-ATM **\*\*messages\*\*** and their transmission on the ATM network. The concentrator also has a segmentation circuit coupled to the non-ATM communication media for segmenting each non-ATM **\*\*message\*\*** into at least one ATM cell for transmission on that network.

A reassembly circuit receives ATM cells from the ATM network and reassembles non-ATM **\*\*messages\*\*** from them. The reassembly circuit has a reassembly RAM for storing data for reassembly into non-ATM **\*\*messages\*\*** and control circuitry for controlling addressing of the reassembly RAM based, at least partly, on VCI address information provided in the received ATM cells.

USE/ADVANTAGE - Interconnection of file servers. Require minimal displacement of existing network components.

Dwg.6/13

Derwent Class: T01; W01

International Patent Class (Main): H04J-003/26; H04L-012/64

International Patent Class (Additional): G06F-013/00; H04L-012/28;  
 H04Q-003/00

6/7/3 (Item 3 from file: 351)

DIALOG(R) File 351:Derwent WPI

(c) 2002 Thomson Derwent. All rts. reserv.

007651741 **\*\*Image available\*\***

WPI Acc No: 1988-285673/198840

**Transmitting variable **\*\*messages\*\*** in fixed length slots - having source identifier field in header of each slot with code controlling reassembly of slots after transmission**

Patent Assignee: CANTONI A (CANT-I); QPSX COMMUNICATIONS LTD (QPSX-N); QPSX COMMUNICATIONS PTY LTD (QPSX-N)

Inventor: CANTONI A; NEWMAN R M; **\*\*NEWMAN R\*\***

Number of Countries: 015 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 8807293	A	19880922	WO 88AU75	A	19880317	198840 B
AU 8814999	A	19881010				198911
EP 308449	A	19890329	EP 88902771	A	19880317	198913
JP 1502792	W	19890921	JP 88502867	A	19880317	198944
US 5050166	A	19910917	US 89283364	A	19890428	199140
CA 1309519	C	19921027	CA 561564	A	19880316	199249
EP 308449	B1	19970528	EP 88902771	A	19880317	199726
			WO 88AU75	A	19880317	
DE 3855925	G	19970703	DE 3855925	A	19880317	199732
			EP 88902771	A	19880317	
			WO 88AU75	A	19880317	
US 37494	E	20020101	WO 88AU75	A	19880317	200209
			US 89283364	A	19890428	
			US 93122934	A	19930917	

Priority Applications (No Type Date): AU 87884 A 19870317

Cited Patents: EP 212701; EP 55674; EP 79426; GB 1326569; US 4225919; US 4354252; US 4369443; US 4379946; US 4517669; 1.Jnl.Ref

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

WO 8807293 A E 46  
 Designated States (National): AU JP US  
 Designated States (Regional): AT BE CH DE FR GB IT LU NL SE  
 EP 308449 A E  
 Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE  
 CA 1309519 C H04L-005/22  
 EP 308449 B1 E 33 H04L-005/22 Based on patent WO 8807293  
 Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE  
 DE 3855925 G H04L-005/22 Based on patent EP 308449  
 Based on patent WO 8807293  
 US 37494 E H04J-003/24 Reissue of patent US 5050166  
 Based on patent WO 8807293

Abstract (Basic): WO 8807293 A

The **messages** are transmitted from a source to a destination in fixed length slots. A segmentation machine divides the **message** into fixed length slots which include a header field and a **message** segment (40). The machine includes a coding device for providing a source identifier field in the header of each slot. The source identifier field includes a source identifier code which is uniquely associated with the **message** to be transmitted. A reassembly machine is located at the destination. It includes a control for reassembly of slots in accordance with the source identifier codes of the slots.

USE/ADVANTAGE - Transfer of **messages** in time multiplexed slotted environment with constrained destination resources. Efficient support of any type of addressing, minimal communication overheads, utilisation of destination resources is maximised.

Dwg.1/12

Abstract (Equivalent): EP 308449 B

A method of transmitting variable length **messages** (20) on a network having a plurality of nodes (4) from a source node (42) having a source address (SA) to a destination node (46) having a destination address (DA) said method including the steps of: segmenting each variable length **message** (20) into a plurality of fixed length slots (32) including a first slot, continuing slots, and a last slot, each of said fixed length slots including a header field (34,36,38) and a **message** segment (40), transmitting the fixed length slots from the source node to the network; and controlling reassembly of fixed length slots from the source node to the network; and controlling reassembly of fixed length slots received at the destination node (46) into the variable length **message** on the basis of information in the header field; characterised by: a source identifier code (SI) uniquely associated with the variable length **message** to be transmitted from the source node being provided in a source identifier field (38) in the header field of each of said fixed length slots (32); the destination address (DA) being entered only in the **message** segment (40) of the first fixed length slot; and said reassembly of fixed length slots at the destination node being controlled in accordance with the source identifier code (SI) of fixed length slots (32) received at the destination node (46).

Dwg.1/12

Abstract (Equivalent): US 5050166 A

The method of transmitting variable length **messages** on a network from a source having a source address to a destination having a destination address, involves segmenting each **message** into a number of fixed length slots including a first slot, continuing slots, and a last slot each of the slots include a header field which includes a source identifier field, which is shorter than the destination address, and a **message** segment. A source identifier code is provided in the source identifier field. Each source identifier code is uniquely associated with the **message** to be transmitted. The destination address is entered in the **message** segment of the first slot. The slots are transmitted on the network.

Reassembly of slots is controlled at the destination in accordance with the source identifier code of slots received at the destination. The type field is provided in the header field of each slot, three codes representing a beginning of **message** continuation of **message** and an end of **message** respectively are coded into the



type field. The reassembly of received slots are controlled at the destination in accordance with the codes.

ADVANTAGE - Communications overheads reduced and utilisation of destination resources is maximised. (19pp

Derwent Class: W01

International Patent Class (Main): H04J-003/24; H04L-005/22

International Patent Class (Additional): H04L-011/20; H04L-012/54;  
H04L-012/58; H04Q-011/04

File 348:EUROPEAN PATENTS 1978-2002/Nov W03

(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20021121,UT=20021114

(c) 2002 WIPO/Univentio

Set	Items	Description
S1	6	AU='NEWMAN ROBERT'
S2	11	AU='NEWMAN ROBERT D':AU='NEWMAN ROBERT D SR'
S3	0	AU=SCHLEICHER SAN?
S4	17	S1:S2
S5	147576	(EMAIL? OR E()MAIL? OR MAILBOX? OR MAIL()BOX? OR ELECTRONI- C()MAIL? OR MAIL???? OR ELECTRONIC()MESSAG? OR MESSAG?)
S6	1	S4 AND S5
S7	0	CO=VOCAL LINK?

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**METHOD TO INHIBIT LIPOXYGENASE AND CANCER CELL PROLIFERATION**  
**METHODE D'INHIBITION DE LA LIPOXYGENASE ET DE LA PROLIFERATION DE CELLULES**  
**CANCEREUSES**

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English Abstract

A method is disclosed for prevention and/or treatment of diseases in which 5- and 12-lipoxygenase activity contributes to the pathological condition, by administration of 12-methyltetradecanoic acids alone and in conjunction with other therapeutic compounds. Methods to inhibit lipoxygenase mediated cancers and inflammations are disclosed.

French Abstract

L'invention concerne une methode de prevention et/ou de traitement de maladies dans lesquelles l'activite de la 5-lipoxygenase et de la 12-lipoxygenase contribue au developpement de la maladie. Cette methode consiste a administrer des acides 12-methyltetradecanoiques seuls ou combines a d'autres composes therapeutiques. L'invention concerne egalement des methodes d'inhibition de cancers et d'inflammations induits par la lipoxygenase.

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Claim

1 A method for treating cancer in a subject sensitive to an inhibitor of lipoxygenases, which comprises, administering an amount of 12-methyltetradecanoic acid in an effective carrier effective to treat the cancer.

2 The method of claim 1, wherein the cancer is prostate cancer. 3 . The method of claim 1, wherein the cancer is lung cancer. I 0 4. The method of claim 1, wherein the cancer is selected from the group consisting of pancreatic cancer, colon cancer, and breast cancer.

5 The method of claim 1, wherein the administration is affected by a means selected from the group consisting of oral, rectal, topical, aerosol, intravenous, subcutaneous, intramuscular, intrabronchial, and intraperitoneal administration.

6 The method of claim 1, wherein the amount is between about 1 ng/kg body weight and about 300 mg/kg body weight, per day.

7 A method for preventing the onset of cancer in a subject at risk of developing cancer, comprising administering to the subject an amount of 12-methyltetradecanoic acid, effective to prevent the cancer.

8 The method to inhibit inflammation in a mammal comprising the administration of 12-methyltetradecanoic acid in an effective carrier.

9 The method of claim 8, wherein the inflammation is selected from the group consisting of arthritis, Crohn's Disease, irritable bowel syndrome, atopic dermatitis, psoriasis, asthma, multiple sclerosis, ankylosing spondylitis, Scleroderma and puritis.

10 The method of claim 8, wherein the administration is affected by a means selected from the group consisting of oral, rectal, topical, aerosol, intravenous, subcutaneous, intramuscular, intrabronchial, and intraperitoneal administration.

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. The method of claim 8, wherein the amount is between about 1 ng/kg body weight and about 100mg/kg body weight.

12 A method to inhibit inflammation associated with arteriosclerosis in an animal comprising administration of an effective amount of 12-methyltetradecanoic acid.

13 A method of Claim 12, wherein an effective amount is between 1mg/kg body weight to 300mg/kg body weight.

14 A method of any of claims 1-6 which further comprises co-administration of at least one other anti-cancer compound.

15 A composition of matter comprised of at least 60% 12-MTA, no more than about 10% eicosapentaenoic acid (EPA, 20:5) and no more than about 10% palmitoleic acid (16:1) derived from sea cucumber lipids.

16 A composition of claim 15, wherein the composition is obtained by selective removal of sterols, sterol esters, phospholipids, pigments, glycolipids through extraction by supercritical CO<sub>2</sub> and polar co-solvents and preparative HPLC.

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#### AMENDED CLAIMS

[received by the International Bureau on 15 August 2001 (15 01); original claims 1-10 and 14 cancelled; new claims 17-22 added; remaining claims unchanged (1 page)]

17 A method for treatment of a disease in which 5- and 12- lipxygenase activity contributes to the pathological condition, comprising administering an amount of 12-methyltetradecanoic acid in a suitable carrier effective to inhibit lipoxygenase activity.

18 The method of claim 17, wherein the disease is an inflammatory disease.

19 The method of claim 18, wherein the inflammatory disease is selected from the group consisting of arthritis, Crohn's Disease, irritable bowel syndrome, atopic dermatitis, psoriasis, asthma, multiple sclerosis, ankylosing spondylitis, Scleroderma, and

20 The method of claim 17, wherein the administration is affected by a means selected from the group consisting of oral, rectal, topical, aerosol, intravenous, subcutaneous, intramuscular, intrabronchial, and

intraperitoneal administration.

21 The method of claim 17, wherein the amount is between about 1 ng/(g body weight and about 300 mg/kg body weight, per day.

22 The method of claim 21, wherein the amount is between about 1 ng/kg i.-body weight and about 100 mg/kg body weight, per day.

AMENDED SHEET (ARTICLE 19)